



MATERIAL SAFETY DATA SHEET

Section 1 Product Identification

1.1	Product Name Jar Candle Jasmine and Ylang Ylang
1.2	Chemical Name N/A
1.3	Article number and barcode 30214736
1.4	5054077388511
1.5	Product use Candle
1.6	Supplier's Name Williams (HS) Limited
1.7	Supplier's Address Sage House, Bowden Hey Road, Chapel-en-le-frith, High Peak. SK23 0QZ
1.8	Emergency Phone +44 1298 813001(Mo-fr, 08.30 – 17.00) +44 7734 229960/+44 7969753360 +44 7570 900688 (Out of hours)
1.9	Other

Section 2 Hazard Identification

2.1	<p>Hazard Identification: Classification according to Regulation (EC) No. 1272/2008 [CLP] Chronic aquatic toxicity Category 3 - (H412)</p> <p>Symbols/Pictograms None</p> <p>Signal word None</p> <p>Hazard statements H412 - Harmful to aquatic life with long lasting effects</p> <p>Precautionary Statements P273 - Avoid release to the environment P501 - Dispose of contents/ container to an approved waste disposal plant</p>						
2.2	Routes of entry	Inhalation	No	Absorption	No	Ingestion	No
2.3	<p>Effects of exposure</p> <p>Ingestion: If swallowed, no significant adverse health effects are anticipated. Ingestion can cause a laxative effect.</p> <p>Eyes: May cause minor eye irritation.</p> <p>Skin: ND</p> <p>Inhalation: Not expected to be an inhalation hazard.</p>						
2.4	<p>Symptoms of Over exposure</p> <p>Ingestion: Gastrointestinal discomfort, nausea, vomiting, and headache</p> <p>Eyes: Moderate irritation, redness, and watering.</p> <p>Skin: ND</p> <p>Inhalation: Vapors may be irritating to nose, throat and respiratory tract</p>						
2.5	<p>Acute Health Effects</p> <p>Ingestion: Gastrointestinal irritation, nausea, and vomiting and diarrhea.</p> <p>Eyes: Slight eye irritant</p> <p>Skin: ND</p>						

	Inhalation: Acute exposure may cause respiratory tract irritation in some sensitive individuals.
2.6	Chronic Health Effects: None reported
2.7	Target organs None reported
2.8	Toxicological Properties None reported
NA= Not Available ND= Not Determined NE= Not Established NF = Not Found C= Ceiling Limit	

	<h2>MATERIAL SAFETY DATA SHEET</h2>
<h3>Section 3 Composition & Ingredient Information</h3>	

Chemical Name(s)	CAS No.	RT ECs No.	EIN ECS No.	%	Exposure Limits in Air (mg/m ²)									Classification according to Directive 67/548/EEC or 1999/45/EC	Classification according to Regulation (EU) 1272/2008 (CLP)		
					ACGIH		NOHSC			OSHA							
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	TLV	STEL	IDLH					
Paraffin wax	64742-51-4	NA	165-154-4	75.8-85.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Not classified	Not classified
palm wax	68956-68-3	NA	273-313-5	10-20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Not classified	Not classified
UV stabiliser	3147-75-9	NA	221-573-5	0-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	R53	Aquatic Chronic 4 (H413)	

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno(5,6-c)pyran	122 2-05-5	NA	214-946-9	1-2	ND	ND	ND	ND	ND	ND	ND	ND	N R50/53	Aquatic chronic 1 (H410)
3,7-Dimethylocta-1,6-dien-3-ol	78-70-6	NA	201-134-4	0.1 - 0.4	ND	ND	ND	ND	ND	ND	ND	ND	Xi R38	Skin irrit. 2 (H315) Eye Irrit. 2 (H319)
Benzyl salicylate	118-58-1	NA	204-262-9	0.1 - 0.4	ND	ND	ND	ND	ND	ND	ND	ND	N, Xi R43,R51/53	Skin sens. 1 (H317) Aquatic chronic 2 (H411)
3,7-dimethylnona-1,6-dien-3-ol	10339-55-6	NA	233-732-6	0.1 - 0.4	ND	ND	ND	ND	ND	ND	ND	ND	Xi R38	Not Classified
1-(3-Methoxypropoxy)propan-1-ol	34590-94-8	NA	252-104-2	0.1 - 0.4	ND	ND	ND	ND	ND	ND	ND	ND	Not classified	Not classified
2-(4-Methylcyclohex-3-en-1-yl)propan-2-ol	8000-41-7	NA	232-268-1	0.04-0.1	ND	ND	ND	ND	ND	ND	ND	ND	Xi R36/38	Skin irrit. 2 (H315) Eye Irrit. 2 (H319)
Benzyl acetate	140-11-4	NA	205-399-7	0.04-0.1	ND	ND	ND	ND	ND	ND	ND	ND	R52/53	Aquatic chronic 3 (H412)
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	14901-07-6	NA	238-969-9	0.04-0.1	ND	ND	ND	ND	ND	ND	ND	ND	N R51/53	Aquatic chronic 2 (H411)
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	63500-71-0	NA	405-040-6	0.04-0.1	ND	ND	ND	ND	ND	ND	ND	ND	Xi; R36	Eye Irrit. 2 (H319)
3-(4-tert-Butylphenyl)-2-methylpropanal	80-54-6	NA	201-289-8	0.04-0.1	ND	ND	ND	ND	ND	ND	ND	ND	Xn, N R22,R38,R43,R51/53,R62	Acute Tox. 4 (oral) (H302) Skin irrit. 2 (H315), Skin sens. 1 (H317), Reproductive Toxicity 2 (H361) Aquatic chronic 2 (H411)
2-	101	NA	202-	0.0	ND	ND	ND	ND	ND	ND	ND	ND	Xi R38,R43	Skin



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Section 6. Accidental release measures

6.1	Spills: Take up mechanically and place in container for disposal according to local / national regulations Local authorities should be advised if significant spillages cannot be contained Prevent entry into waterways, sewers, basements or confined areas
6.2	Any other forms of release:

Section 7. Handling & storage information

7.1	Work & Hygiene practices: Avoid contact with skin, eyes or clothing Wash contaminated clothing before reuse Do not eat, drink or smoke when using this product Wash thoroughly after handling
7.2	Storage & handling: Handle in accordance with good industrial hygiene and safety practice Ensure adequate ventilation, especially in confined areas Keep containers tightly closed in a cool, well-ventilated place Keep away from heat, sparks, flame and other sources of ignition Store in accordance with the particular national regulations
7.3	Special precautions:
7.4	Additional information:

Section 8. Exposure controls & personal protection

8.1	Ventilation & engineering controls: Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas. Do not allow into any sewer, on the ground or into any body of water	
8.2	Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment	
8.3	Eye protection Wear safety glasses with side shields (or goggles)	
8.4	Hand protection Wear protective gloves	
8.5	Body protection Suitable protective clothing	
	HEALTH	0
	FLAMMABILITY	0
	PHYSICAL HAZARDS	0
	SPECIAL EQUIPMENT	B



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Section 9. Physical & chemical properties

9.1	Density	ND
9.2	Boiling point	ND
9.3	Melting point	ND
9.4	Evaporation rate	ND
9.5	Vapour pressure	ND
9.6	Molecular weight	ND
9.7	Appearance & colour	7434C solid wax
9.8	Odour threshold	ND
9.9	Solubility	Insoluble in water
9.10	pH	ND
9.11	Viscosity	ND
9.12	Other information	


Section 10. Stability & reactivity

10.1	Stability Stable under normal conditions
10.2	Hazardous Decomposition products Not under normal conditions
10.3	Hazardous polymerization Will not occur
10.4	Conditions to avoid Heat, Flames and sparks
10.5	Incompatible substances Strong oxidising agents Strong acids. Strong bases.

Section 11. toxicological information

11.1	Toxicity data: AE Dermal>1000; ATE Oral >4640 Mixture: Not classified
11.2	Acute toxicity Not classified (Based on available data, the classification criteria are not met.)
11.3	Chronic toxicity Not classified (Based on available data, the classification criteria are not met.)
11.4	Suspected toxicity Not classified (Based on available data, the classification criteria are not met.)

11.5	Reproductive toxicity Not classified (Based on available data, the classification criteria are not met.)	
	Mutagenicity	Not classified (Based on available data, the classification criteria are not met.)
	Embryo toxicity	Not classified (Based on available data, the classification criteria are not met.)
	Teratogenicity	Not classified (Based on available data, the classification criteria are not met.)
	Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met.)
11.6	Irritancy of product ND	
11.7	Biological exposure indices ND	
11.8	Physician recommendations Treat symptomatically	
11.9	Additional information	

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Section 12. Ecological information	

12.1	Environmental stability NA
12.2	Effect on plants & animals NA
12.3	Effect on aquatic life Refer to section 2

Section 13. Disposal consideration

13.1	Waste Disposal The product should be disposed of in accordance to local regulations. Avoid disposing into drainage systems and into the environment. The soiled packaging should be disposed of in the same way as the product.
13.2	Special Considerations NA

Section 14. Transportation information

The basic description (ID number, proper shipping name, hazard class & division, packing group) is shown for each mode of transport. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG, TDGR, SCT and ADGR	
14.1	49 CFR (GND) Not regulated
14.2	IATA (AIR) Not regulated
14.3	IMDG (OCN) Not regulated
14.4	TDGR (Canadian GND) Not regulated
14.5	ADR/RID (EU) Not regulated
14.6	Mexico (SCT) Not regulated
14.7	ADGR (AUS) Not regulated

Section 15. regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Take note of Directive 94/33/EC on the protection of young people at work

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work



Section 16. Other information

16.1	Other information: This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006
16.2	Terms & definitions: Please refer to last page.
16.3	Disclaimers: The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
16.4	Prepared for: Dunelm
16.5	Company full address: Dunelm (Soft Furnishings) Ltd Watermead Business Park, Syston, Leicestershire, LE7 1AD



MATERIAL SAFETY DATA SHEET

Definitions of terms

A large number of abbreviation and acronyms appear on a MSDS. Some of these that are commonly used include the following:

General information

CAS No. Chemical abstract service number

Exposure limits in the air

ACGIH American conference on governmental industrial hygienists

TLV Threshold limit value

OSHA U.S occupational safety and health administration

PEL Permissible exposure limit

IDLH Immediately dangerous to life and health

Frist Aid measures



































CPR Cardiopulmonary resuscitation- method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.

Hazardous materials identification systems: HMISH

Health, Flammability & reactivity ratings

0	Minimal Hazard		Hazard rating
1	Slight Hazard	HEALTH	
2	Moderate Hazard	FLAMMABILITY	
3	Severe Hazard	PHYSICAL HAZARDS	
4	Extreme Hazard	Personal Protection	













Personal Protection Ratings:

A		G	  
B	 	H	   
C	  	I	  
D	  	J	   
E	  	K	   
F	   	X	Consult your supervisor or S.O.P for special handling directions.

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Definitions of terms	

A large number of abbreviation and acronyms appear on a MSDS. Some of these that are commonly used include the following:

Personal Protection ratings:

										
Safety glasses	Gloves	Face shield & eye protection	Splash goggles	Synthetic Apron	Full suit	Boots	Airline Hood/mask	Full face respirator	Vapor respirator	Dust & vapor respirator
		Note: The dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product.								

Flammability limits in air

Auto ignition temperature	Minimum temperature required to initiate combustion in air with no other source of ignition.
LEL	Lower explosive limit- lowest percent of vapour in air, by volume that will explode or ignite in the presence of an ignition source.
UEL	Upper explosive limit- highest percent of vapour in air, by volume, that will explode or ignite in the presence of an ignition source.

Other Standard abbreviations:

NA	Not available
NR	No results
NE	Not established
NF	Not found
ND	Not determined
ML	Maximum limit
SCBA	Self- contained breathing apparatus



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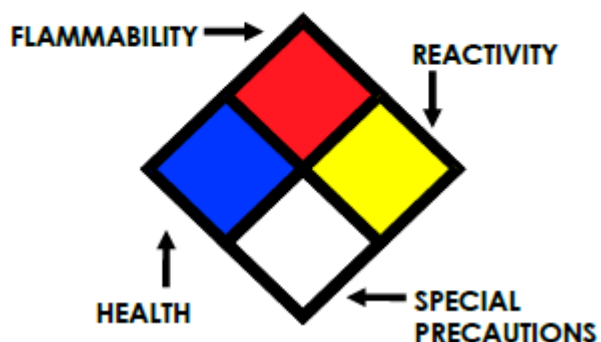
Definitions of terms

A large number of abbreviation and acronyms appear on a MSDS. Some of these that are commonly used include the following:

National fire protection association: NFPA

Hazard ratings

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W_	Use no water
OX	Oxidizer



Toxicological information

LD 50	Lethal dose (solids & liquids) which kills 50% of the exposed animals
LC 50	Lethal concentration (gases) which kills 50% of the exposed animals
ppm	Concentration expressed in parts of material per million parts
TD 10	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD10, LD10 & LD0 or TC, TC0, LC10, & LCo	Lowest dose (or Concentration) to cause lethal or toxic effects
IARC	International agency for research on cancer
NTP	National toxicology program
RTECS	Registry of toxic effect chemical substances
BCF	Bio concentration factor
TLm	Median threshold limit
Log Kow or Log Koc	Coefficient of oil/water distribution



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Definitions of terms

A large number of abbreviation and acronyms appear on a MSDS. Some of these that are commonly used include the following:

Regulatory information

CPR	Canada's controlled product regulations
DOT	U.S. Department of transport
EPA	U.S Environmental protection agency
EU	European Union (European union directive 67/548/EEC)
DSL	Canadian domestic substance list
MAK	Mandat und die arbeitsweise der commission (work ares commission)
NDSL	Canadian non- domestic substance list
NOHSC	National occupational health & safety code (Australia)
PSL	Canadian Priority substances list
TC	Transport Canada
TSCA	U.S toxic substance control act
WHMIS	Canadian workplace hazardous material information system

EC Information

C	E	F	N	O	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

WHMIS Information

A	B	C	D1	D2	D3	E	F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive